

**US Radiocommunications Sector
Fact Sheet**

Working Party: CITEL PCC.II

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DOCUMENT TITLE: AI 1.12, COORDINATION OF THE RADIONAVIGATION-SATELLITE SERVICE (SPACE-TO-SPACE) IN THE BANDS 1 215-1 300 MHZ AND 1 559-1 610 MHZ

Authors:

Jerry Conner/ITT

Tel: (703) 697-0094; Fax: (703) 697-7836

Email: jerry.conner@itt.com

Julie Zoller/ITT

Tel: (703) 668-6348; Fax: (703) 668-6005

Email: julie.zoller@itt.com

Purpose/Objective: To provide further modifications to the existing CITEL proposal for modifications to No. **5.238B** and No. **5.329A**.

Abstract: The U.S. earlier submitted a proposal to CITEL to modify footnotes **5.238B** and **5.329A** to take into account a Rule of Procedure. The modifications to No. **5.329A** and No. **5.328B** are needed to reflect the RRB decision that requires RNSS (space-to-space) to coordinate only with other RNSS (space-to-space) but not with other services or with RNSS (space-to-Earth), and to remove Resolution **610 (WRC-03)** obligations from RNSS receiving space stations. Additionally, to ensure that the obligation on RNSS (space-to-space) networks under No. **5.329A** is also adequately reflected for geostationary RNSS (space-to-space) networks with respect to GSO RNSS (space-to-Earth) networks in the 1215-1300 MHz and 1559-1610 MHz bands (a coordination scenario not encompassed by Nos. **9.12**, **9.12A**, and **9.13**), the modification to No. **5.328B** refers as well to No. **9.7**. Since then, the text in footnotes was modified in Special Committee and this text was accepted at the CPM.

The footnotes No. **5.328B** and No. **5.329A** in this proposal should replace the text currently in the output report for Workgroup 3.

**VIII MEETING OF PERMANENT
CONSULTATIVE COMMITTEE II:
RADIOCOMMUNICATIONS
INCLUDING BROADCASTING
17 to 20 April 2007
El Salvador, San Salvador**

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17 to 20 April 2007
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**WRC-07 AGENDA ITEM 1.12: Coordination of the radionavigation-
satellite service (space-to-space) in the bands 1 215-1 300 MHz
and 1 559-1 610
(Item on the Agenda: 1.12)**

(Document submitted by the delegation of the United States of America)

UNITED STATES OF AMERICA

DRAFT PROPOSAL FOR THE WORK OF THE CONFERENCE

Agenda Item 1.12: to consider possible changes in response to Resolution **86 (Rev. Marrakesh, 2002)** of the Plenipotentiary Conference: “Advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks” in accordance with Resolution **86 (WRC-03)**;

Background Information: The modifications to No. **5.329A** and No. **5.328B** are needed to reflect the RRB decision that requires RNSS (space-to-space) to coordinate only with other RNSS (space-to-space) but not with other services or with RNSS (space-to-Earth), and to remove Resolution **610 (WRC-03)** obligations from RNSS receiving space stations. Additionally, to ensure that the obligation on RNSS (space-to-space) networks under No. 5.329A is also adequately reflected for geostationary RNSS (space-to-space) networks with respect to GSO RNSS (space-to-Earth) networks in the 1215-1300 MHz and 1559-1610 MHz bands (a coordination scenario not encompassed by Nos. **9.12**, **9.12A**, and **9.13**), the modification to No. **5.328B** refers as well to No. **9.7**. Since then, the text in footnotes was modified in Special Committee and this text was accepted at the CPM.

Proposals:

USA/ /01 MOD

5.329A Use of systems in the radionavigation-satellite service (space-to-space) operating in the bands 1 215-1 300 MHz and 1 559-1 610 MHz is not intended to provide safety service applications, and shall not impose any additional constraints on ~~other radionavigation-satellite service (space-to-Earth)~~ systems or on other services operating in accordance with the Table. (WRC-07)

Reasons: To clarify that “other systems” in No. **5.329A** refers to the radionavigation-satellite service (space-to-Earth) and that “services” refers to services other than the radionavigation-satellite service.

USA/ /02 MOD

5.328B The use of the bands 1 164-1 300 MHz, 1 559-1 610 MHz and 5 010-5 030 MHz by systems and networks in the radionavigation-satellite service for which complete coordination or notification information, as appropriate, is received by the Radiocommunication Bureau after 1 January 2005 is subject to the application of the provisions of Nos. **9.12, 9.12A** and **9.13**. Resolution **610 (WRC-03)** shall also apply; however, in the case of radionavigation-satellite service (space-to-space) networks and systems, Resolution 610 (WRC-03) shall only apply to transmitting space stations. In accordance with No. 5.329A, for systems and networks in the radionavigation-satellite service (space-to-space) in the bands 1 215-1 300 MHz and 1 559-1 610 MHz the provisions of Nos. 9.7, 9.12, 9.12A and 9.13 shall only apply with respect to other systems and networks in the radionavigation-satellite service (space-to-space). (WRC-07)

Reasons: To make it clear that the application of the coordination procedure in Nos. **9.7, 9.12, 9.12A** and **9.13** to RNSS (space-to-space) systems and networks is only with respect to other radionavigation-satellite service (space-to-space) systems and networks in the bands 1 215-1 300 MHz and 1 559-1 610 MHz and to limit the application of Resolution **610 (WRC-03)** to transmitting space stations.